CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for analyzing prescription data, comprising the steps of :

receiving an indication of a selected report type;

accessing at least one from the group consisting of product oriented longitudinal data, patient oriented longitudinal data and prescriber oriented longitudinal data based at least in part on the selected report type;

analyzing, by a computer processor, the accessed at least one from the group consisting of product oriented longitudinal data, patient oriented longitudinal data and prescriber oriented longitudinal data; and

formatting a report of the selected report type including the accessed at least one from the group consisting of product oriented longitudinal data, patient oriented longitudinal data and prescriber oriented longitudinal data.

2. (Original) The method of claim 1 wherein the selected report type is a product oriented report.

3. (Original) The method of claim 1 wherein the selected report type is a patient oriented report.

4. (Original) The method of claim 1 wherein the selected report type is a prescriber oriented report.

5. (Original) The method of claim 1, wherein the longitudinal data covers a range of time of at least twelve months in duration.

6. (Original) The method of claim 1, wherein the longitudinal data covers a range of time of at most six years.

7. (Original) The method of claim 1, wherein the report includes proportions of valid values for a data attribute.

8. (Original) The method of claim 7, wherein the data attribute includes at least one from a group consisting of category, patient gender, patient age, and patient gender by age combination.

9. (Ori ginal) The method of claim 7, wherein each of the proportions is associated with a confidence interval, wherein the confidence interval describes the reliability of the proportion.

10. (Original) A system for accessing sales data, comprising:

a data storage device including a database and configured to receive a data access request indicating a selected report type, accesses at least one of product oriented longitudinal data, patient oriented longitudinal data and prescriber oriented longitudinal data based at least in part on the selected report type, and transmit data responsive to the data access request; and

a server coupled to said data storage device and configured to receive an indication of a selected report type, send a data access request to the data storage device, receive

the at least one of product oriented longitudinal data, patient oriented longitudinal data and

prescriber oriented longitudinal data from the data storage device, analyze the at least one of

product oriented longitudinal data, patient oriented longitudinal data and prescriber oriented

longitudinal data, and format a report of the selected report type including the at least one of

product oriented longitudinal data, patient oriented longitudinal data and prescriber oriented

longitudinal data.

11. (Original) The system of claim 10, wherein the longitudinal data covers a

range of time of at least twelve months in duration.

12. (Original) The system of claim 10, wherein the longitudinal data covers a

range of time of at most six years.

13. (Original) The system of claim 10, wherein the report includes proportions of

valid values for a data attribute.

14. (Original) The system of claim 13, wherein the data attribute includes at least

one of category, patient gender, patient age, and patient gender by age combination.

15. (Original) The system of claim 13, wherein each of the proportions is

associated with a confidence interval, wherein the confidence interval describes the reliability of

the proportion.

16. (Currently Amended) ~~A logic arrangement for accessing data, wherein the~~

~~logic arrangement is adapted for an execution by a processing arrangement to perform the steps~~

~~comprising of~~

A computer readable medium embodying one or more instructions thereon which, when executed, cause one or more computer processors to perform the steps comprising:

receiving an indication of a selected report type;

accessing at least one of product oriented longitudinal data, patient oriented longitudinal data and prescriber oriented longitudinal data based at least in part on the selected report type;

analyzing the at least one of product oriented longitudinal data, patient oriented longitudinal data and prescriber oriented longitudinal data; and

formatting a report of the selected report type including the at least one of product oriented longitudinal data, patient oriented longitudinal data and prescriber oriented longitudinal data.

17. (Currently Amended) The ~~logic arrangement~~ computer readable medium of claim 16, wherein the longitudinal data covers a range of time of at least twelve months in duration.

18. (Currently Amended) The ~~logic arrangement~~ computer readable medium of claim 16, wherein the longitudinal data covers a range of time of at most six years.

19. (Currently Amended) The ~~logic arrangement~~ computer readable medium of claim 16, wherein the report includes proportions of valid values for a data attribute.

20. (Currently Amended) The ~~logic arrangement~~ computer readable medium of claim 19, wherein the data attribute includes at least one of category, patient gender, patient age, and patient gender by age combination.

21. (Currently Amended) The ~~logic arrangement~~ <u>computer readable medium</u> of claim 19, wherein each of the proportions is associated with a confidence interval, wherein the confidence interval describes the reliability of the proportion.